

RESULT 7
US-10-734-985-4
; Sequence 4, Application US/10734985
; Publication No. US20040142420A1
; GENERAL INFORMATION:
; APPLICANT: Pan, Yang
; TITLE OF INVENTION: NOVEL MOLECULES OF THE TANGO-93-RELATED
; TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
; FILE REFERENCE: 07334-369001
; CURRENT APPLICATION NUMBER: US/10/734, 985
; CURRENT FILING DATE: 2003-12-12
; PRIOR APPLICATION NUMBER: US/10/134, 410
; PRIOR FILING DATE: 2002-04-29
; PRIOR APPLICATION NUMBER: US 09/131, 263
; PRIOR FILING DATE: 1998-08-07
; PRIOR APPLICATION NUMBER: US 09/369, 693
; PRIOR FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NO: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 4
; LENGTH: 1323
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (57) .. (521)
; US-10-734-985-4

Query Match 100.0%; Score 468; DB 7; Length 1323;
Best Local Similarity 100.0%; Pred. No. 1.9e-142; Mismatches 0; Indels 0; Gaps 0;
Matches 468; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGGCTCTAGTGGGGAGCTGTCTCCGAAATGAGGAGCTGGCATGAAAGCTTAT 60
Db 57 ATGGCTCTAGTGGGGAGCTGTCTCCGAAATGAGGAGCTGGCATGAAAGCTTAT 116
Qy 61 CTGCTATAATACCACTCTAGTCTAGGCTGCTGGAGGCTTAAAGTGA 120
Db 117 CTGCTATAATACCACTCTAGTCTAGGCTGCTGGAGGCTTAAAGTGA 176
Qy 121 GAGATCAGGCTGGTCCCAATGCGGCTGATCGAGCTGCTGGCTTAT 180
Db 243 GTCAGGGTGGAGCCAGTCCTGCTGATCGAGCTGCTGGCTGGAGGACCTA 302
Qy 241 GAGCAGGTGACATCATGAGCTCTATCTGGTGTCAAGGAATCCAGAGCTTCACTA 300
Db 303 GAGCAGGTGACATCATGAGCTCTATCTGGTGTCAAGGAATCCAGAGCTTCACTA 362
Qy 301 TACCGGGGACATGGGCTCACCTCAGCTTGAGTCGCTGCTTACCGGGGCTGTC 360
Db 363 TACCGGGGACATGGGCTCACCTCAGCTTGAGTCGCTTACCGGGGCTGTC 422
Qy 361 CTGAGGAGGTGCTGAGGAGCTGAGCTGAGCTGAGCTGAGCTGAGATGT 420
Db 423 CTGAGGAGGTGCTGAGGAGCTGAGCTGAGCTGAGCTGAGCTGAGATGT 482
Qy 421 GCCTGGATGCCCCATCACAGACTCTACTTCAGGAGTGTGACTAG 468
Db 477 GCCTGGATGCCCCATCACAGACTCTACTTCAGGAGTGTGACTAG 524

RESULT 8
US-10-734-985-13
; Sequence 13, Application US/10734985
; Publication No. US20040142420A1
; GENERAL INFORMATION:
; APPLICANT: Pan, Yang
; TITLE OF INVENTION: NOVEL MOLECULES OF THE TANGO-93-RELATED
; TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
; FILE REFERENCE: 07334-369001
; CURRENT APPLICATION NUMBER: US/10/734, 985
; CURRENT FILING DATE: 2003-12-12
; PRIOR APPLICATION NUMBER: US/10/134, 410
; PRIOR FILING DATE: 2002-04-29
; PRIOR APPLICATION NUMBER: US 09/131, 263
; PRIOR FILING DATE: 1999-08-06
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 3
; LENGTH: 2490
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-734-985-13

Query Match 100.0%; Score 468; DB 7; Length 2490;
Best Local Similarity 100.0%; Pred. No. 2.3e-142; Mismatches 0; Indels 0; Gaps 0;
Matches 468; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATGGCTCTAGTGGGGAGCTGTCTCCGAAATGAGGAGCTGGCATGAAAGCTTAT 60
Db 63 ATGGCTCTAGTGGGGAGCTGTCTCCGAAATGAGGAGCTGGCATGAAAGCTTAT 122
Qy 61 CTGCTATAATACCACTCTAGTCTAGGCTGCTGGAGGCTTAAAGTGA 120
Db 183 GAGATCAGGCTGGAGCCAGTCCTGCTGATCGAGCTGCTGGCTGGATGAA 242
Qy 121 GAGATCAGGCTGGTCCCAATGCGGCTGATCGAGCTGCTGGCTTAT 180
Db 243 GTCAGGGTGGAGCCAGTCCTGCTGATCGAGCTGCTGGCTGGAGGACCTA 302
Qy 241 GAGCAGGTGACATCATGAGCTCTATCTGGTGTCAAGGAATCCAGAGCTTCACTA 300
Db 303 GAGCAGGTGACATCATGAGCTCTATCTGGTGTCAAGGAATCCAGAGCTTCACTA 362
Qy 301 TACCGGGGACATGGGCTCACCTCAGCTTGAGTCGCTGCTTACCGGGGCTGTC 360
Db 363 TACCGGGGACATGGGCTCACCTCAGCTTGAGTCGCTTACCGGGGCTGTC 422
Qy 361 CTGAGGAGGTGCTGAGGAGCTGAGCTGAGCTGAGCTGAGCTGAGATGT 420
Db 423 CTGAGGAGGTGCTGAGGAGCTGAGCTGAGCTGAGCTGAGCTGAGATGT 482
Qy 421 GCCTGGATGCCCCATCACAGACTCTACTTCAGGAGTGTGACTAG 468
Db 483 GCCTGGATGCCCCATCACAGACTCTACTTCAGGAGTGTGACTAG 530

RESULT 9
US-10-006-867-151
; Sequence 151, Application US/10006867
; Publication No. US20020119130A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filoroff, Ellen
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.
 APPLICANT: Watamabe, Colin K.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEARIC ACIDS ENCODING THE SAME
 FILE REFERENCE: P3220R1C1
 CURRENT APPLICATION NUMBER: US10/006,867
 PRIOR FILING DATE: 2001-12-06
 PRIOR APPLICATION NUMBER: 60/0663435
 PRIOR FILING DATE: 1997-10-29
 PRIOR APPLICATION NUMBER: 60/0664213
 PRIOR FILING DATE: 1997-10-29
 PRIOR APPLICATION NUMBER: 60/082797
 PRIOR FILING DATE: 1998-04-22
 PRIOR APPLICATION NUMBER: 60/083495
 PRIOR FILING DATE: 1998-04-29
 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/087759
 PRIOR FILING DATE: 1998-06-02
 PRIOR APPLICATION NUMBER: 60/088021
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088029
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088030
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088734
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088740
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088811
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088824
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088825
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088863
 PRIOR FILING DATE: 1998-06-11
 PRIOR APPLICATION NUMBER: 60/089105
 PRIOR FILING DATE: 1998-06-12
 PRIOR APPLICATION NUMBER: 60/089514
 PRIOR FILING DATE: 1998-06-16
 PRIOR APPLICATION NUMBER: 60/089653
 PRIOR FILING DATE: 1998-06-17
 PRIOR APPLICATION NUMBER: 60/089952
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/090246
 PRIOR FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: 60/090444
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090688
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/090596
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/090862
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/09128
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/096012
 PRIOR FILING DATE: 1998-08-10
 PRIOR APPLICATION NUMBER: 60/096757
 PRIOR FILING DATE: 1998-08-17
 PRIOR APPLICATION NUMBER: 60/097949
 PRIOR FILING DATE: 1998-08-18
 PRIOR APPLICATION NUMBER: 60/096599
 PRIOR FILING DATE: 1998-08-18
 PRIOR APPLICATION NUMBER: 60/097954
 PRIOR FILING DATE: 1998-08-26
 PRIOR APPLICATION NUMBER: 60/097971
 PRIOR FILING DATE: 1998-08-26
 PRIOR APPLICATION NUMBER: 60/097979
 PRIOR FILING DATE: 1998-08-26
 PRIOR APPLICATION NUMBER: 60/098749
 PRIOR FILING DATE: 1998-09-10
 PRIOR APPLICATION NUMBER: 60/100627
 PRIOR FILING DATE: 1998-09-16
 PRIOR APPLICATION NUMBER: 60/100662
 PRIOR FILING DATE: 1998-09-16
 PRIOR APPLICATION NUMBER: 60/100683
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/100684
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/100930
 PRIOR FILING DATE: 1998-09-17
 PRIOR APPLICATION NUMBER: 60/101279
 PRIOR FILING DATE: 1998-09-22
 PRIOR FILING DATE: 1998-09-23
 PRIOR APPLICATION NUMBER: 60/101738
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101743
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/101916
 PRIOR FILING DATE: 1998-09-24
 PRIOR APPLICATION NUMBER: 60/103679
 PRIOR FILING DATE: 1998-09-30
 PRIOR APPLICATION NUMBER: 60/1013449
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/103678
 PRIOR FILING DATE: 1998-10-08
 PRIOR APPLICATION NUMBER: 60/105002
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/103679
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/103711
 PRIOR FILING DATE: 1998-10-27
 PRIOR APPLICATION NUMBER: 60/105000
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/105002
 PRIOR FILING DATE: 1998-10-20
 PRIOR APPLICATION NUMBER: 60/103679
 PRIOR FILING DATE: 1998-10-30
 PRIOR APPLICATION NUMBER: 60/105881
 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/106030
 PRIOR FILING DATE: 1998-10-28
 PRIOR APPLICATION NUMBER: 60/106464
 PRIOR FILING DATE: 1998-10-30
 PRIOR APPLICATION NUMBER: 60/106556
 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108807
 PRIOR FILING DATE: 1998-11-17
 PRIOR APPLICATION NUMBER: 60/112419
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/112854
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113300
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113408
 PRIOR FILING DATE: 1998-12-22
 PRIOR APPLICATION NUMBER: 60/113430
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23

PRIOR FILING DATE: 1998-01-13
 PRIOR APPLICATION NUMBER: US 09/127,698
 PRIOR FILING DATE: 1998-07-31
 PRIOR APPLICATION NUMBER: US 09/099,818
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: US 09/082,364
 PRIOR FILING DATE: 1998-05-20
 PRIOR APPLICATION NUMBER: US 09/079,909
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: US 09/055,010
 PRIOR FILING DATE: 1998-04-03
 NUMBER OF SEQ ID NOS: 30
 SEQ ID NO 4 ;
 LENGTH: 1282
 SOFTWARE: FastSEQ for Windows Version 3.0
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (73) . . . (537)

Query Match 100.0%; Score 468; DB 3; Length 1282;
 Best Local Similarity 100.0%; Pred. No. 2.3e-127; Mismatches 0; Indels 0; Gaps 0;
 Matches 468; Conservativeness 0; MisMatches 0; Indels 0; Gaps 0;
 Qy 1 ATGGTCTCTGAGCTGGGGCTCTGGCTCGAATGAAAGGACTCGGATGAAAGTGTAT 60
 Db 73 ATGGTCTCTGAGCTGGGGCTCTGGCTCGAATGAAAGTGTAT 132
 Qy 61 CTGCATATAACCAAGCTCTACTCTGAGGGCTCGATCGAGGAGTCATGAAAGTGTAT 60
 Db 133 CTGCATATAACCAAGCTCTACTCTGAGGGCTCGATCGAGGAGTCATGAAAGTGTAT 192
 Qy 121 GAGATCAGGGTGTCCCCAATCGTGTCTGATGCCAGCCCTCCCGTATCCCTGGT 180
 Db 193 GAGATCAGGGTGTCCCCAATCGTGTCTGATGCCAGCCCTCCCGTATCCCTGGT 252
 Qy 181 CTGCAGGGTGTGGAGCCAGTGTCTGAGGGGGAGGCGACTCTAACATA 240
 Db 253 GTCCAGGGTGTGGAGCCAGTGTCTGAGGGGGAGGCGACTCTAACATA 312
 Qy 241 GAGCCAGTGACATCATGGAGCTCTGAGGGGGAGGCGACTCTAACATA 300
 Db 313 GAGCCAGTGACATCATGGAGCTCTGAGGGGGAGGCGACTCTAACATA 372
 Qy 301 TACGGGGGGACTGGGCTCTCCGGTCTGAGTGGCTGCTCTGGGGGGCTGGT 360
 Db 373 TACCGGGGGACTGGGCTCTCCGGTCTGAGTGGCTGCTCTGGGGGGCTGGT 432
 Qy 361 CTGTGCACTGGGTGCTGAAGCCGATCAGCTGTAGACTCAGCCAGTGTCTGGT 420
 Db 433 CTGTGCACTGGGTGCTGAAGCCGATCAGCTGTAGACTCAGCCAGTGTCTGGT 492
 Qy 421 GCTGGGAATGCCCATCACAGACTTCTACTTCAGCAGTGTCACTAG 468
 Db 493 GCTGGGAATGCCCATCACAGACTTCTACTTCAGCAGTGTCACTAG 540

RESULT 3
 US-09-348-942-4
 Sequence 4 Application US/09348942

Patent No. 633072

GENERAL INFORMATION:

APPLICANT: John Ford

TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF

FILE REFERENCE: 28110/35801

CURRENT APPLICATION NUMBER: US/09/348,942

CURRENT FILING DATE: 1999-07-07

EARLIER APPLICATION NUMBER: PCT/US99/04291

EARLIER FILING DATE: 1999-04-05

EARLIER APPLICATION NUMBER: US 09/287,210

EARLIER FILING DATE: 1999-04-05

RESULT 3

US-09-348-942-4

Sequence 4 Application US/09348942

Patent No. 633072

GENERAL INFORMATION:

APPLICANT: John Ford

TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF

FILE REFERENCE: 28110/36010

CURRENT APPLICATION NUMBER: US/09/457,626

CURRENT FILING DATE: 1999-12-08

EARLIER APPLICATION NUMBER: US 09/251,370
 EARLIER FILING DATE: 1999-02-17
 EARLIER APPLICATION NUMBER: US 09/229,591
 EARLIER FILING DATE: 1999-01-13
 EARLIER APPLICATION NUMBER: US 09/127,698
 EARLIER FILING DATE: 1998-07-31
 EARLIER APPLICATION NUMBER: US 09/099,818
 EARLIER FILING DATE: 1998-06-19
 EARLIER APPLICATION NUMBER: US 09/082,364
 EARLIER FILING DATE: 1998-05-20
 EARLIER APPLICATION NUMBER: US 09/079,909
 EARLIER FILING DATE: 1998-05-15
 EARLIER APPLICATION NUMBER: US 09/055,010
 EARLIER FILING DATE: 1998-04-03
 EARLIER APPLICATION NUMBER: US 09/055,010
 EARLIER FILING DATE: 1998-04-03
 NUMBER OF SEQ ID NOS: 30
 SEQ ID NO 4 ;
 LENGTH: 1282
 SOFTWARE: FastSEQ for Windows Version 3.0
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: CDS
 LOCATION: (73) . . . (537)

Query Match 100.0%; Score 468; DB 3; Length 1282;
 Best Local Similarity 100.0%; Pred. No. 2.3e-127; Mismatches 0; Indels 0; Gaps 0;
 Matches 468; Conservativeness 0; MisMatches 0; Indels 0; Gaps 0;
 Qy 1 ATGGTCTCTGAGCTGGGGCTCTGGCTCGAATGAAAGTGTAT 60
 Db 73 ATGGTCTCTGAGCTGGGGCTCTGGCTCGAATGAAAGTGTAT 132
 Qy 61 CTGCATATAACCAAGCTCTACTCTGAGGGCTCGATCGAGGAGTCATGAAAGTGTAT 60
 Db 133 CTGCATATAACCAAGCTCTACTCTGAGGGCTCGATCGAGGAGTCATGAAAGTGTAT 192
 Qy 121 GAGATCAGGGTGTCCCCAATCGTGTCTGATGCCAGCCCTCCCGTATCCCTGGT 180
 Db 193 GAGATCAGGGTGTCCCCAATCGTGTCTGATGCCAGCCCTCCCGTATCCCTGGT 252
 Qy 181 CTGCAGGGTGTGGAGCCAGTGTCTGAGGGGGAGGCGACTCTAACATA 240
 Db 253 GTCCAGGGTGTGGAGCCAGTGTCTGAGGGGGAGGCGACTCTAACATA 312
 Qy 241 GAGCCAGTGACATCATGGAGCTCTGAGGGGGAGGCGACTCTAACATA 300
 Db 313 GAGCCAGTGACATCATGGAGCTCTGAGGGGGAGGCGACTCTAACATA 372
 Qy 301 TACGGGGGGACTGGGCTCTCCGGTCTGAGTGGCTGCTCTGGGGGGCTGGT 360
 Db 373 TACCGGGGGACTGGGCTCTCCGGTCTGAGTGGCTGCTCTGGGGGGCTGGT 432
 Qy 361 CTGTGCACTGGGTGCTGAAGCCGATCAGCTGTAGACTCAGCCAGTGTCTGGT 420
 Db 433 CTGTGCACTGGGTGCTGAAGCCGATCAGCTGTAGACTCAGCCAGTGTCTGGT 492
 Qy 421 GCTGGGAATGCCCATCACAGACTTCTACTTCAGCAGTGTCACTAG 468
 Db 493 GCTGGGAATGCCCATCACAGACTTCTACTTCAGCAGTGTCACTAG 540

RESULT 4

US-09-457-626-4

Sequence 4 Application US/09457626

Patent No. 6426191

GENERAL INFORMATION:

APPLICANT: Pace, Ann

TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF

FILE REFERENCE: 28110/36010

CURRENT APPLICATION NUMBER: US/09/457,626

CURRENT FILING DATE: 1999-12-08

RESULT 4

US-09-457-626-4

Sequence 4, Application US/09457626

Patent No. 6426191

GENERAL INFORMATION:

APPLICANT: Pace, Ann

TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF

FILE REFERENCE: 28110/36010

CURRENT APPLICATION NUMBER: US/09/457,626

CURRENT FILING DATE: 1999-12-08

EARLIER APPLICATION NUMBER: US 09/417,455

EARLIER FILING DATE: 1999-10-13

EARLIER APPLICATION NUMBER: US 09/348,942

EARLIER FILING DATE: 1999-07-07

EARLIER APPLICATION NUMBER: PCT/US99/04291

EARLIER FILING DATE: 1999-04-05

EARLIER FILING DATE: 1998-04-05

EARLIER APPLICATION NUMBER: US 09/287,210

EARLIER APPLICATION NUMBER: US 09/251,370

EARLIER FILING DATE: 1999-02-17

EARLIER APPLICATION NUMBER: US 09/229,591

EARLIER FILING DATE: 1999-01-13

EARLIER APPLICATION NUMBER: US 09/127,698

EARLIER FILING DATE: 1998-07-31

EARLIER APPLICATION NUMBER: US 09/099,818

EARLIER FILING DATE: 1998-06-19

EARLIER APPLICATION NUMBER: US 09/082,364

EARLIER FILING DATE: 1998-05-20

EARLIER APPLICATION NUMBER: US 09/079,909

EARLIER FILING DATE: 1998-05-15

EARLIER APPLICATION NUMBER: US 09/055,010

EARLIER FILING DATE: 1998-04-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO: 4

LENGTH: 1282

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE: NAME/KEY: CDS

LOCATION: (73) . . . (537)

US-09-457-626-4

Query Match 100.0%; Score 468; DB 3; Length 1282; Best Local Similarity 100.0%; Pred. No. 2, 3e-127; Mismatches 0; Indels 0; Gaps 0;

Matches 468; Conservative

1 ATGCTCTCTGAGTGGAGGGCGCTGTGCTTCGATGAGGACTCGGATGAGGCTTAT 60

73 ATGGTCCCTGAGGGCGCTGTGCTTCGATGAGGACTCGGATGAGGCTTAT 132

61 CTGCTATAAACCGAGCTCTAGTGGAGGGCTGTGCTGGAGGGAGGTCTTAAGGTGA 120

133 CTGCTATAAACCGAGCTCTAGTGGAGGGCTGTGCTGGAGGGAGGTCTTAAGGTGA 192

121 GAGATCAGCTGCTGCCATCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 180

193 GAGATCAGCTGCTGCCATCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 252

181 GTCAGGGTGGAGCCAGTGGCTCTCATGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG 240

253 GTCAGGGTGGAGCCAGTGGCTCTCATGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG 312

241 GACCGAGTGAACATCGTGGCTCTATCGTGGTGGCTGGAGGAATCAAGAGCTTACCTTC 300

313 GACCCAGTGAACATCGTGGCTCTATCGTGGTGGCTGGAGGAATCAAGAGCTTACCTTC 372.

301 TACGGGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTACCCGGGGCTGGTC 360

373 TACGGGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTACCCGGGGCTGGTC 432

361 CTGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGTC 420

433 CTGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGCTGGTC 492

421 GCTGGGAGTGCCTCATCGAGCTCTACTTCAGCTGGTGGCTGGCTGGCTGGCTGGTC 468

493 GCTGGGAGTGCCTCATCGAGCTCTACTTCAGCTGGTGGCTGGCTGGCTGGCTGGTC 540

Patent No. 6541623

GENERAL INFORMATION:

APPLICANT: Ford, John

APPLICANT: Ho, Alice Suk-Yue

APPLICANT: Pace, Ann

TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF

FILE REFERENCE: 28110/3656

CURRENT APPLICATION NUMBER: US/09/576,008

CURRENT FILING DATE: 2000-05-22

PRIOR APPLICATION NUMBER: US 09/523,552

PRIOR FILING DATE: 2000-03-10

PRIOR APPLICATION NUMBER: US 09/457,626

PRIOR FILING DATE: 1999-12-08

PRIOR APPLICATION NUMBER: US 09/417,455

PRIOR FILING DATE: 1999-10-13

PRIOR APPLICATION NUMBER: US 09/251,370

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: PCT/US99/04291

PRIOR FILING DATE: 1999-04-05

PRIOR APPLICATION NUMBER: US 09/287,210

PRIOR FILING DATE: 1998-07-31

PRIOR APPLICATION NUMBER: US 09/099,818

PRIOR FILING DATE: 1998-06-19

PRIOR APPLICATION NUMBER: US 09/082,364

PRIOR FILING DATE: 1998-05-20

PRIOR APPLICATION NUMBER: US 09/079,909

PRIOR FILING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: US 09/055,010

PRIOR FILING DATE: 1998-04-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO: 4

LENGTH: 1282

TYPE: DNA

ORGANISM: Homo sapiens

FEATURE: NAME/KEY: CDS

LOCATION: (73) . . . (537)

US-09-576-008-4

Query Match 100.0%; Score 468; DB 3; Length 1282; Best Local Similarity 100.0%; Pred. No. 2, 3e-127; Mismatches 0; Indels 0; Gaps 0;

Matches 468; Conservative

1 ATGCTCTCTGAGTGGAGGGCGCTGTGCTTCGATGAGGACTCGGATGAGGCTTAT 60

73 ATGGTCCCTGAGGGCGCTGTGCTTCGATGAGGACTCGGATGAGGCTTAT 132

61 CTGCTATAAACCGAGCTCTAGTGGAGGGCTGTGCTGGAGGGAGGTCTTAAGGTGA 120

133 CTGCTATAAACCGAGCTCTAGTGGAGGGCTGTGCTGGAGGGAGGTCTTAAGGTGA 192

121 GAGATCAGCTGCTGCCATCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 180

193 GAGATCAGCTGCTGCCATCGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 252

181 GTCAGGGTGGAGCCAGTGGCTCTCATGGGGGGGGGGGGGGGGGGGGGGGGGGGG 240

253 GTCAGGGTGGAGCCAGTGGCTCTCATGGGGGGGGGGGGGGGGGGGGGGGGGGGG 312

241 GACCGAGTGAACATCGTGGCTCTATCGTGGTGGCTGGCTGGAGGAATCAAGAGCTTACCTTC 300

313 GACCCAGTGAACATCGTGGCTCTATCGTGGTGGCTGGCTGGAGGAATCAAGAGCTTACCTTC 372.

301 TACGGGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGTC 360

373 TACGGGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGTC 432

361 CTGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGCTGGTC 420

433 CTGGGAGCTGGGGCTCACTCCAGCTGGTGGCTGGCTGGCTGGCTGGCTGGCTGGTC 492

421 GCTGGGAGTGCCTCATCGAGCTCTACTTCAGCTGGTGGCTGGCTGGCTGGCTGGTC 468

493 GCTGGGAGTGCCTCATCGAGCTCTACTTCAGCTGGTGGCTGGCTGGCTGGCTGGTC 540

RESULT 5
US-09-576-008-4
; Sequence 4, Application US/09/576,008

RESULT 6 US-09-417-455-6

Sequence 6 Application US/09417455

GENERAL INFORMATION:
 Patent No. 6294655
 APPLICANT: Ford, John
 TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF
 FILE REFERENCE: 28110/36328
 CURRENT APPLICATION NUMBER: US/09/417, 455
 CURRENT FILING DATE: 1999-10-13
 PRIOR APPLICATION NUMBER: US 09/348, 942
 PRIOR FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: PCT/US99/04291
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: US 09/287, 210
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: US 09/251, 370
 PRIOR FILING DATE: 1999-02-17
 PRIOR APPLICATION NUMBER: US 09/229, 591
 PRIOR FILING DATE: 1999-01-13
 PRIOR APPLICATION NUMBER: US 09/127, 698
 PRIOR FILING DATE: 1998-07-31
 PRIOR APPLICATION NUMBER: US 09/099, 818
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: US 09/082, 364
 PRIOR FILING DATE: 1998-05-20
 PRIOR APPLICATION NUMBER: US 09/079, 909
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: US 09/055, 010
 PRIOR FILING DATE: 1998-04-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 6
 LENGTH: 2648
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-417-455-6

Query Match 100.0%; Score 468; DB 3; Length 2648;
 Best Local Similarity 100.0%; Pred. No. 3e-127; Matches 468; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGGTCTCTAGTGGGGCGCTGTTCCGATGAGGATCTGGCTTGAAGGTGTTAT 60
 Db 62 ATGGTCTCTAGTGGGGCGCTGTTCCGATGAGGATCTGGCTTGAAGGTGTTAT 121
 QY 61 CTGCTATAAACCGCTCTAGCTGGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 120
 Db 122 CTGCTATAAACCGCTCTAGCTGGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 181
 QY 121 GAGTACGGTGTGCCCATTGGGGCTGATGCTCAGGGTGTGCTCCCGTCACTGGGT 180
 Db 182 GAGATCAGCTGCTGCCATTGGGGCTGCTGAGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 241
 QY 181 GTCGAGGGTGTGAGGCCAGTGCTGCTGAGGGGGGGAGGAGGGACTCTAACATA 240
 Db 242 GTCGAGGGTGTGAGGCCAGTGCTGCTGAGGGGGGGAGGAGGGACTCTAACATA 301
 QY 241 GAGCCAGTGACATCATGAGGCTCTATCTTGGTCAAGGATCCAGAGCTCTCC 300
 Db 302 GAGCCAGTGACATCATGAGGCTCTATCTTGGTCAAGGATCCAGAGCTCTAACATA 361

RESULT 7 US-09-348-942-6

Sequence 6 Application US/09348942

GENERAL INFORMATION:
 Patent No. 6337072
 APPLICANT: Ford, John
 TITLE OF INVENTION: A NOVEL INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF
 FILE REFERENCE: 28110/35801
 CURRENT APPLICATION NUMBER: US/09/348, 942
 CURRENT FILING DATE: 1999-07-07
 PRIOR APPLICATION NUMBER: PCT/US99/04291
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: US 09/287, 210
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: US 09/251, 370
 PRIOR FILING DATE: 1999-02-17
 PRIOR APPLICATION NUMBER: US 09/229, 591
 PRIOR FILING DATE: 1999-01-13
 PRIOR APPLICATION NUMBER: US 09/127, 698
 PRIOR FILING DATE: 1998-07-31
 PRIOR APPLICATION NUMBER: US 09/099, 818
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: US 09/082, 364
 PRIOR FILING DATE: 1998-05-20
 PRIOR APPLICATION NUMBER: US 09/079, 909
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: US 09/055, 010
 PRIOR FILING DATE: 1998-04-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: FastSEQ for Windows Version 3.0
 SEQ ID NO 6
 LENGTH: 2648
 TYPE: DNA
 ORGANISM: Homo sapiens
 US-09-348-942-6

Query Match 100.0%; Score 468; DB 3; Length 2648;
 Best Local Similarity 100.0%; Pred. No. 3e-127; Matches 468; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 ATGGTCTCTAGTGGGGCGCTGTTCCGATGAGGATCTGGCTTGAAGGTGTTAT 60
 Db 62 ATGGTCTCTAGTGGGGCGCTGTTCCGATGAGGATCTGGCTTGAAGGTGTTAT 121
 QY 61 CTGCTATAAACCGCTCTAGCTGGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 120
 Db 122 CTGCTATAAACCGCTCTAGCTGGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 181
 QY 121 GAGTACGGTGTGCCCATTGGGGCTGATGCTCAGGGTGTGCTCCCGTCACTGGGT 180
 Db 182 GAGATCAGCTGCTGCCATTGGGGCTGCTGAGGGCTGCTGAGGGAGGTCAATTAAAGGTAA 241
 QY 181 GTCGAGGGTGTGAGGCCAGTGCTGCTGAGGGGGGGAGGAGGGACTCTAACATA 240
 Db 242 GTCGAGGGTGTGAGGCCAGTGCTGCTGAGGGGGGGAGGAGGGACTCTAACATA 301
 QY 241 GAGCCAGTGACATCATGAGGCTCTATCTTGGTCAAGGATCCAGAGCTCTCC 300
 Db 302 GAGCCAGTGACATCATGAGGCTCTATCTTGGTCAAGGATCCAGAGCTCTAACATA 361